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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/605,319
	Filing Date	September 22, 2003
	First Named Inventor	David G. GRIER
	Art Unit	2872
	Examiner Name	Arnel C. Lavarias
Sheet 1 of 7	Attorney Docket Number	71480.00011

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
ALL		US- 5,452,123	09-1995	Asher et al.	359/296
ALL		US- 5,445,011	08-1995	Ghislain et al.	73/105
ALL		US- 5,374,556	12-1994	Bennett et al.	435/283.1
ALL		US- 5,364,744	11-1994	Buican et al.	430/321
ALL		US- 5,355,252	10-1994	Haraguchi	359/369
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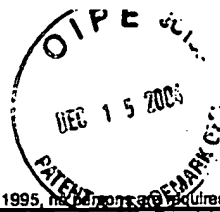
FOREIGN PATENT DOCUMENTS						
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		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
ALL		JP 5-88107	04-1993	Ogasawara	Abstract	
ALL		JP 9-89780	04-1997	Ysuda et al.	Abstract	

Examiner Signature	<i>Arnel C. Lavarias</i>	Date Considered	3/9/05
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 12

of 17

Complete if Known

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Examiner Name	Arnel C. Lavarias
Attorney Docket Number	71480.00011

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ALL		US- 5,198,369	03-1993	Itoh et al.	436/534
ALL		US- 5,776,674	07-1998	Ulmer	435/6
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		NONE				

Examiner
Signature

Arnel C. Lavarias

Date
Considered

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Sheet 3	of 7	Attorney Docket Number 71480.00011	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AL		Patent Abstracts of Japan Vol. 1996, No. 9, 30 September 1996 & JP 08-131820A (Moritetsukusu:KK), 28 May 1996 *abstract*	
AL		WO 91 19413 A (Res Corp Technologies Inc.) 12 December 1991, page 18, paragraphs 2,3	
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AL		H He, MEJ Friese, NR Heckenberg, and H Rubinsztain-Dunlop, Phys Rev Let 75 826-829 (1995)(and references therein)	
AL		MEJ Friese, J Enger, H Runbinsztain-Dunlop and NR Heckenberg, Phys Rev A 54 1593-1596 (1996)	
AL		KT Gahagan and GA Swartlander, Optics Letters 21 827-829 (1996)	
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AL		D'Hendon et al., J Modern Optics 595-601 (1994)	
AL		H. Dammann and K. Gortler, Optics Comm. 3 312-318 (1971)	

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		First Named Inventor	David G. GRIER
		Art Unit	2872
		Examiner Name	Arnel C. Lavarias
Sheet 4	of 7	Attorney Docket Number 71480.00011	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AC		M.P. Dames, R.J. Dowling, P. McKee and D. Wood, 30 2685 (1991)	
AC		SE Broomfield et al., Electronics Letters 28, 26-28 (1992)	
AC		J Gourlay, S. Samus et al., Applied Optics 33, 8251-8254 (1994)	
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AC		Mogensen et al., "Dynamic Array Generation and Pattern Formation for Optical Tweezers", Feb. 25, 2000, Optics Comm., pp. 75-81	

Examiner Signature	<i>Arnel C. Lavarias</i>	Date Considered	3/9/05
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AL		D.G. Grier, "Description of Optical Tweezer Arrays and Optical Substrates Created with Diffractive Optical Elements", pp. 1-6, Dec. 22, 1997.	
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AL		A. Suzuki, T. Ishii, Y. Maruyama, "Optical Switching in Polymer Gels", J. Appl. Phys. 80(1), pp. 131-136, July 1, 1996.	

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